

Converting Colors

Hex(C0D5CD)

Have a look what the booklet for
Hex(C0D5CD) contains.

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Color

Hex(C0D5CD)

Conversions

Conversions Part 1

Format	Color
Hex	C0D5CD
RGB	192, 213, 205
RGB Percent	75%, 84%, 80%
CMY	0.2471, 0.1647, 0.1961
CMYK	0.10, 0.00, 0.04, 0.16
HSL	157°, 20%, 79%
HSV	157°, 10%, 84%
XYZ	56.5519, 63.2027, 66.9764
YIQ	205.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

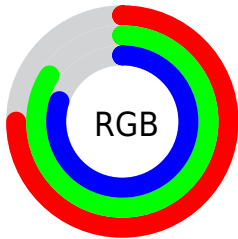
Format	Color
R _{YB}	192, 205, 213
Decimal	12637645
CIE _{Lab}	83.55, -8.55, 1.54
CIE _{LCh}	84, 8.690, 169.764
Y _{xy}	63.2027, 0.3029, 0.3385
Android (android.graphics.Color)	4290827725 (0xFFC0D5CD)
YUV	205.8090, -0.3988, -12.1105
Hunter-Lab	79.5002, -12.1504, 5.7002

Details

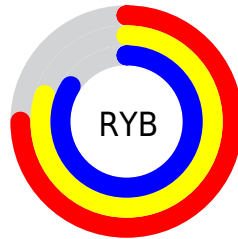
The Hex color `C0D5CD` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D5C0C8`, and the grayscale version is `CECECE`.

A 20% lighter version of the original color is `F8FFFF`, and `8A9E97` is the 20% darker color. If you saturate the color by 10%, you get `ABD5C5`, and if you desaturate by 10%, it is `D5D5D5`.

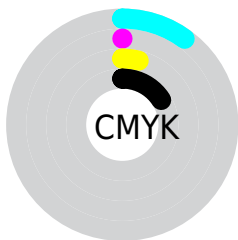
Distribution



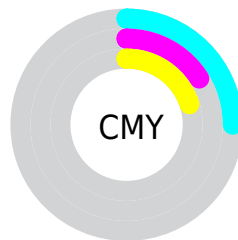
- Red (75%)
- Green (84%)
- Blue (80%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D5CD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C0D5CD by changing the saturation by 10% instead.

 C0D5CD

FFFFFF

 F8FFFF

 C0D5CD

 A5B9B2

 8A9E97

 71847D

 586B64

 41534C

 2A3C36

 152620

 001209

 000000

 C0D5CD

 C0D5CD

 ABD5C5

 D5D5D5

 95D5BD

 EBD5DD

 80D5B5

 FFD5E5

 6BD5AD

 FFD5ED

 55D5A4

 FFD5F6

 40D59C

 FFD5FE

 2BD594

 FFD5FF

 16D58C

 00D584

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C8D4C5



C0D5CD



BCD5D5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C0D5CD



CFCDFD



E0CCC4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C0D5CD



D5C0C8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2CBCB



C0D5CD



D8CDDB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C0D5CD



C5D2E0



DFCBD3



DACFC0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C0D5CD



BDD4DA



DFCBD3



E1CCC6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C0D5CD



F7FFFC



C8D5C0



7A807E



000000



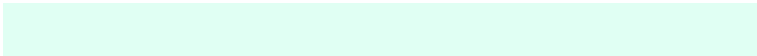
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C0D5CD



E0FFF3



C0D3D5



606B67



00AB6A



002B1B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D5C0C8



FFE0EC



D5C2C0



6B6064



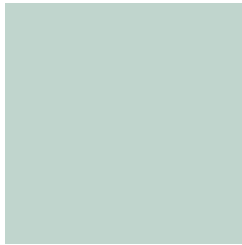
AB0041



2B0011

Previews

White Background



This preview shows how the Hex color C0D5CD looks on a white background.

Color Contrast Check

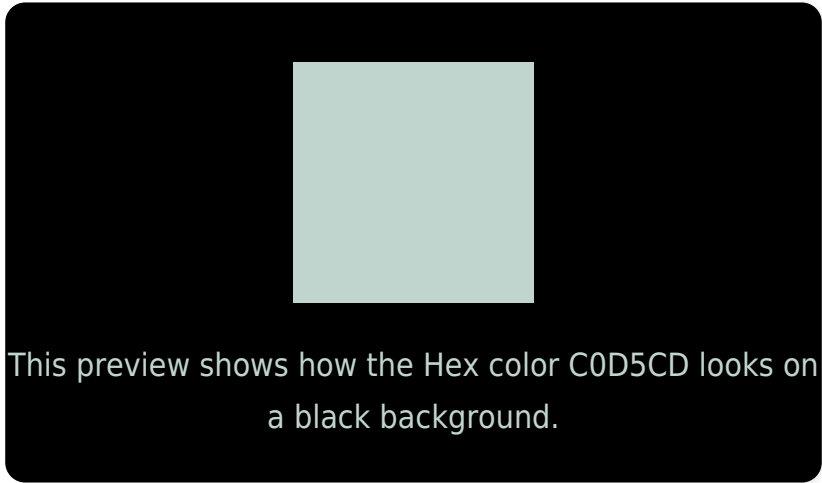
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

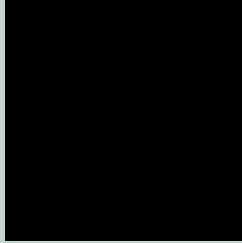
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

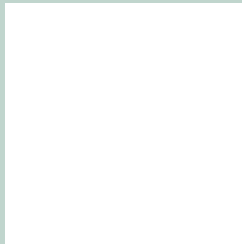
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0D5CD Background



This preview shows how black text looks on a background with the Hex color C0D5CD.

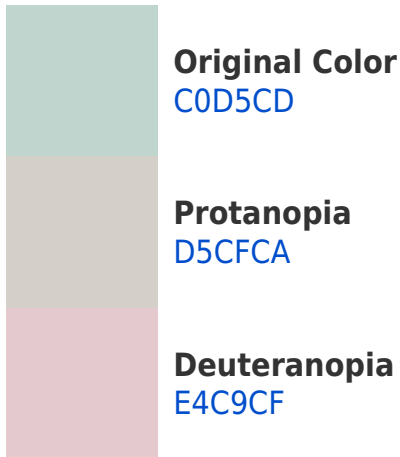


This preview shows how white text looks on a background with the Hex color C0D5CD.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

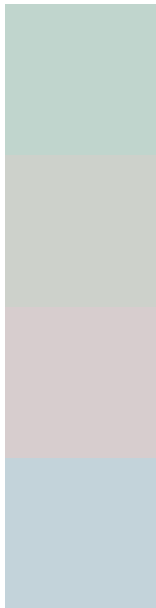
Dichromacy





Tritanopia
C4D2E2

Trichromacy



Original Color
C0D5CD

Protanomaly
CDD1CB

Deuteranomaly
D7CDCE

Tritanomaly
C3D3DA

Monochromacy



Original Color
C0D5CD

Achromatopsia
CECECE

Achromatomaly
C9D1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C0D5CD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C0D5CD looks like.

```
.text, #text, p{  
    color:#C0D5CD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C0D5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D5CD
}
```

Border

The CSS property to change the border of an element to Hex C0D5CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0D5CD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C0D5CD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C0D5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D5CD; -webkit-box-shadow:4px 4px  
4px 4px #C0D5CD; box-shadow:4px 4px 4px  
4px #C0D5CD }
```

Background

The CSS property to change the background color of an element to Hex C0D5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D5CD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C0D5CD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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